

## Barrow Maintenance Facility & Airport Improvements

AKSAS Project Nos. 61435, 61706, and 62378

### Project Description

The Alaska Department of Transportation and Public Facilities (ADOT&PF), in cooperation with the Federal Aviation Administration (FAA), is proposing to construct additional apron space and Maintenance and Operations (M&O) infrastructure at the Wiley Post/Will Rogers Memorial Airport in Barrow, Alaska.

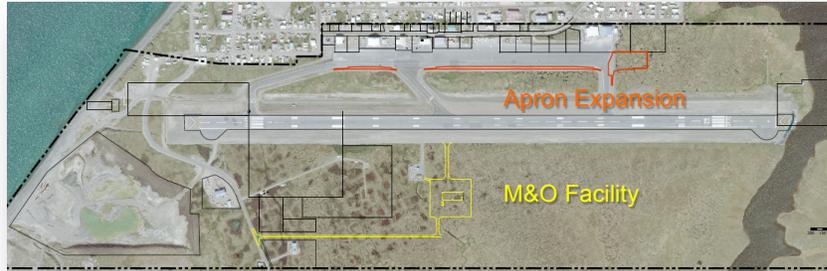


Figure 1 Proposed Action Detail

The proposed action is shown in Figure 2 (see back page). The project consists of:

- Extend the north airport apron to the south (apron expansion is necessary due to safety concerns, FAA standards and space issues).
- Extend the north airport apron to the east.
- Construct a gravel pad for a new M&O combined facility on the south side of the runway. This pad size was determined by design engineers to be optimal for M&O's sand storage and connex storage needs, equipment mobility, and building footprint.
- Construct new M&O combined facility including:
  - An Aircraft Rescue and Firefighting (ARFF) facility.
  - Snow Removal Equipment Building (SREB).
  - A heated sand storage facility.
  - Deicing chemical storage facility capable of accommodating a 1500-gallon chemical storage tank, dispensing vehicle, and other associated chemical handling equipment.
  - Living quarters for ADOT&PF airport personnel.
  - Security fence separating secure and non-secure areas as needed to meet Transportation Safety Administration (TSA) requirements.
- Construct a new two-lane access road connecting the new M&O facility pad to the existing road system.
- Adequate material for these projects is available in the existing material site within Airport property.

Public comment and input will be accepted and considered throughout the planning process.

### Project Schedule

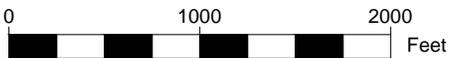
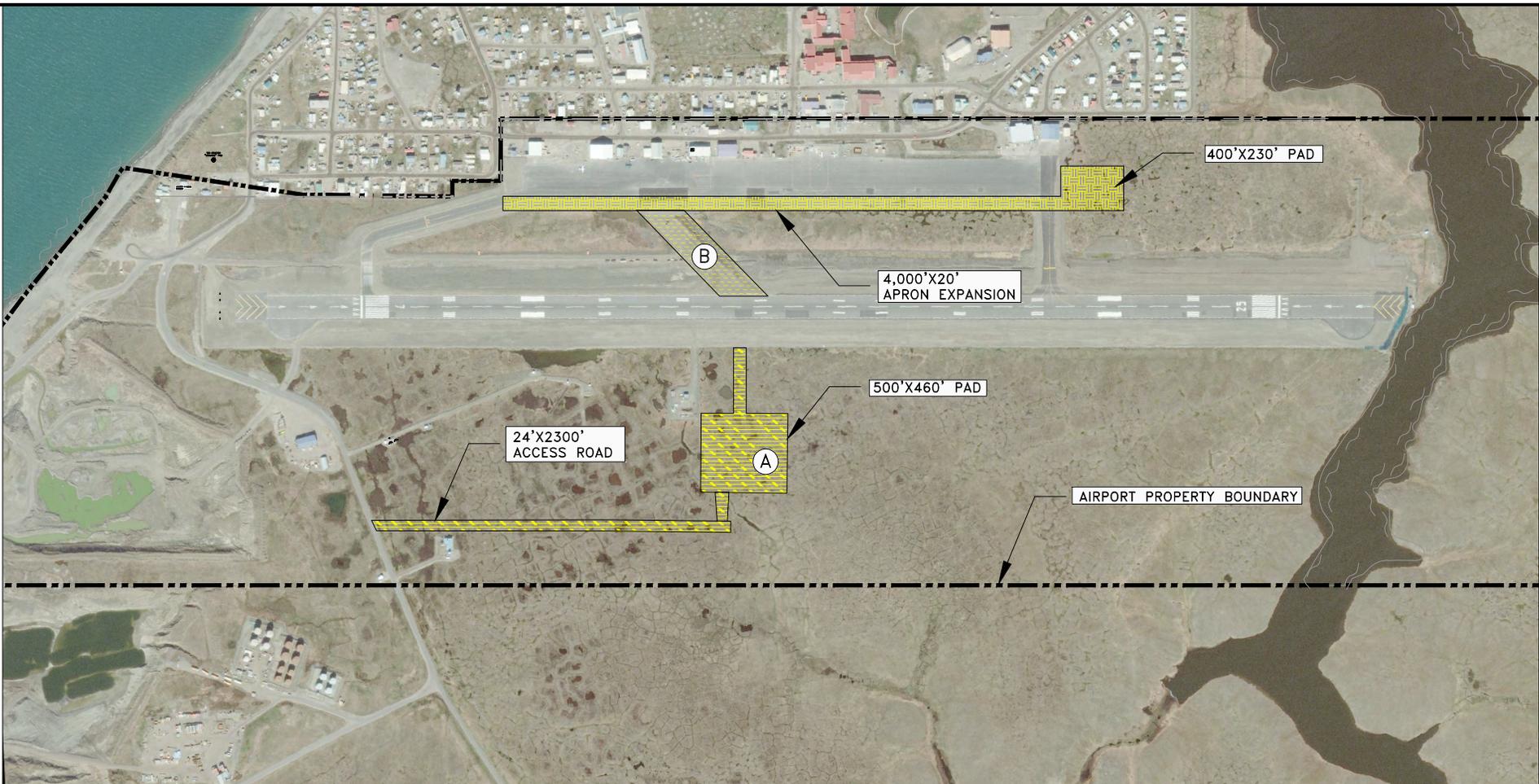
The following table shows team work products and schedule.

Deliverable	Schedule	Status
Environmental Field Work	August 2014	Complete
Design Surveying / Field Investigations	August 2014	Complete
Concept Design (5%)	October 2014	Complete
Preliminary Plans-in-Hand Review	March 2015	On schedule
Draft Environmental Document	May 2015	On schedule
Final Plans, Specifications, & Estimates Submittal (100%)	July 2015	On schedule

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GRAPHIC SCALE



NOTES:

1. THIS REPRESENTS REFINEMENT OF THE DESIGN FROM THE 10/29/2014 SCOPING LETTER.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND WILL BE REFINED THROUGH THE ENVIRONMENTAL AND DESIGN PROCESS.

LEGEND

	MAINTENANCE & OPERATIONS COMBINED FACILITY
	APRON EXPANSION
(A)	APPROXIMATE LOCATION OF 500'X460' PAD AND 44'X450' RUNWAY ACCESS ROAD FOR PROPOSED M&O FACILITY.
(B)	REMOVE TAXIWAY B UNDER APRON EXPANSION PROJECT.

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES NORTHERN REGION	
<b>WILEY POST/WILL ROGERS MEMORIAL AIRPORT (BARROW AIRPORT) APRON EXPANSION AND MAINTENANCE &amp; OPERATIONS COMBINED FACILITY</b>	
AKSAS Project No: 61435, 61706, 62378	FIGURE <b>1</b>
Date: DECEMBER 2014	